

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No.: SDG No.: MYCZB9
 Instrument ID: P7 Start Date : 12/19/2024
 Run Batch: LB134025 End Date : 12/20/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1504	100		100							
S02	1510	102		105							
S03	1514	103		106							
S04	1517	101		104							
S05	1519	97		102							
S06	1522	97		101							
S07	1525	98		100							
S08	1528	97		91							
ICV003	1549	101		106							
ICB003	1607	102		106							
ICSA003	1610	103		102							
ICSAB003	1613	104		103							
CCV021	1616	102		98							
CCB021	1619	101		107							
ZZZZZZ	1626										
ZZZZZZ	1635										
ZZZZZZ	1639										
ZZZZZZ	1643										
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
ZZZZZZ	1655										
CCV022	1701	99		98							
CCB022	1703	98		105							
ZZZZZZ	1707										
ZZZZZZ	1711										
ZZZZZZ	1714										
CCV023	1720	99		97							
CCB023	1723	99		107							
ZZZZZZ	1740										
ZZZZZZ	1802										
ZZZZZZ	1806										
PBS633	1809	103		106							
LCS633	1812	105		108							
LCSD633	1816	104		107							
ZZZZZZ	1819										
ZZZZZZ	1822										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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[illegible]

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Contract: 68HERH20D0011

MA No.: SDG No.: MYCZB9

Start Date : 12/19/2024

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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	2234										
ZZZZZZ	2237										
ZZZZZZ	2240										
ZZZZZZ	2243										
ZZZZZZ	2246										
ZZZZZZ	2249										
ZZZZZZ	2252										
ZZZZZZ	2256										
ZZZZZZ	2259										
ZZZZZZ	2302										
ZZZZZZ	2305										
ZZZZZZ	2308										
ZZZZZZ	2311										
ZZZZZZ	2314										
ZZZZZZ	2317										
ZZZZZZ	2320										
ZZZZZZ	2324										
ZZZZZZ	2327										
ZZZZZZ	2330										
ZZZZZZ	2333										
MYCZD8	2336	104		106							
MYCZD8D	2339	108		111							
MYCZD8L	2342	106		108							
MYCZD8S	2346	107		108							
CCV027	2349	101		97							
CCB027	2351	101		106							
MYCZD8SRE	2355	107		108							
ZZZZZZ	2357										
ZZZZZZ	0001										
ZZZZZZ	0004										
ZZZZZZ	0007										
ZZZZZZ	0010										
ZZZZZZ	0013										
ZZZZZZ	0016										
ZZZZZZ	0019										
ZZZZZZ	0022										
ZZZZZZ	0025										

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	0029										
ZZZZZZ	0032										
ZZZZZZ	0035										
ZZZZZZ	0038										
ZZZZZZ	0042										
ZZZZZZ	0045										
ZZZZZZ	0048										
CCV028	0052	100		97							
CCB028	0054	102		107							
MYCZD8S	0103	110		108							
MYCZD8SRE	0106	110		110							
MYCZD8S	0109	104		107							
MYCZD8SRE	0112	105		110							
CCV029	0115	100		97							
CCB029	0118	103		109							

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MA No.: SDG No.: MYCZB9

Start Date : 12/19/2024

End Date : 12/20/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell								
		Element		Element		Element		Element		Element
		209Bi	Q		Q		Q		Q	
S0	1504	100								
S02	1510	104								
S03	1514	104								
S04	1517	101								
S05	1519	100								
S06	1522	99								
S07	1525	98								
S08	1528	89								
ICV003	1549	106								
ICB003	1607	106								
ICSA003	1610	101								
ICSAB003	1613	100								
CCV021	1616	96								
CCB021	1619	106								
ZZZZZZ	1626									
ZZZZZZ	1635									
ZZZZZZ	1639									
ZZZZZZ	1643									
ZZZZZZ	1646									
ZZZZZZ	1649									
ZZZZZZ	1652									
ZZZZZZ	1655									
CCV022	1701	95								
CCB022	1703	106								
ZZZZZZ	1707									
ZZZZZZ	1711									
ZZZZZZ	1714									
CCV023	1720	94								
CCB023	1723	107								
ZZZZZZ	1740									
ZZZZZZ	1802									
ZZZZZZ	1806									
PBS633	1809	106								
LCS633	1812	107								
LCSD633	1816	107								
ZZZZZZ	1819									
ZZZZZZ	1822									

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MA No.: SDG No.: MYCZB9

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End Date : 12/20/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1825										
ZZZZZZ	1829										
ZZZZZZ	1832										
ZZZZZZ	1835										
ZZZZZZ	1838										
ZZZZZZ	1841										
ZZZZZZ	1853										
ZZZZZZ	1856										
CCV024	1859	97									
CCB024	1902	107									
ZZZZZZ	1905										
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1918										
ZZZZZZ	1921										
ZZZZZZ	1924										
ZZZZZZ	1927										
ZZZZZZ	1930										
ZZZZZZ	1933										
ZZZZZZ	1936										
ZZZZZZ	1939										
ZZZZZZ	1942										
ZZZZZZ	1946										
ZZZZZZ	1949										
ZZZZZZ	1952										
ZZZZZZ	1955										
ZZZZZZ	1958										
ZZZZZZ	2001										
ZZZZZZ	2004										
ZZZZZZ	2007										
ZZZZZZ	2010										
ZZZZZZ	2014										
ZZZZZZ	2017										
ZZZZZZ	2020										
ZZZZZZ	2023										
ZZZZZZ	2026										

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
MYCZB9	2029	102									
MYCZC0	2032	105									
MYCZC1	2035	103									
MYCZC2	2038	101									
MYCZC3	2041	101									
CCV025	2044	93									
CCB025	2052	106									
MYCZC4	2056	103									
MYCZC5	2059	103									
MYCZC6	2102	102									
MYCZC7	2105	102									
MYCZC8	2108	100									
MYCZC9	2111	100									
MYCZD0	2114	101									
MYCZD1	2117	101									
MYCZD2	2120	104									
MYCZD3	2123	101									
MYCZD4	2126	101									
MYCZD5	2129	100									
MYCZD6	2132	101									
MYCZD7	2135	100									
MYCZD8	2139	102									
MYCZD8D	2142	103									
MYCZD8L	2145	104									
MYCZD8S	2148	103									
MYCZD8S	2151	103									
ZZZZZZ	2154										
ZZZZZZ	2157										
ZZZZZZ	2200										
ZZZZZZ	2203										
ZZZZZZ	2206										
ZZZZZZ	2209										
ZZZZZZ	2212										
CCV026	2221	96									
CCB026	2224	108									
ZZZZZZ	2227										
ZZZZZZ	2230										

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	0029										
ZZZZZZ	0032										
ZZZZZZ	0035										
ZZZZZZ	0038										
ZZZZZZ	0042										
ZZZZZZ	0045										
ZZZZZZ	0048										
CCV028	0052	95									
CCB028	0054	107									
MYCZD8S	0103	106									
MYCZD8SRE	0106	105									
MYCZD8S	0109	106									
MYCZD8SRE	0112	107									
CCV029	0115	96									
CCB029	0118	109									

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Instrument ID: P7	Start Date : 12/20/2024
Run Batch: LB134058	End Date : 12/20/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1605										
ZZZZZZ	1609										
ZZZZZZ	1612										
ZZZZZZ	1615										
CCV031	1618	98		92							
CCB031	1624	103		105							
ZZZZZZ	1627										
ZZZZZZ	1630										
ZZZZZZ	1633										
ZZZZZZ	1637										
ZZZZZZ	1640										
ZZZZZZ	1643										
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
ZZZZZZ	1655										
ZZZZZZ	1658										
ZZZZZZ	1702										
ZZZZZZ	1705										
ZZZZZZ	1708										
ZZZZZZ	1711										
ZZZZZZ	1714										
ZZZZZZ	1717										
ZZZZZZ	1720										
ZZZZZZ	1724										
ZZZZZZ	1727										
ZZZZZZ	1730										
ZZZZZZ	1733										
ZZZZZZ	1736										
ZZZZZZ	1739										
ZZZZZZ	1743										
ZZZZZZ	1746										
MYCZD8ARE	1749	104		102							
CCV032	1752	97		92							
CCB032	1759	102		105							

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Instrument ID: P7	Start Date : 12/20/2024
Run Batch: LB134058	End Date : 12/20/2024

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Contract: 68HERH20D0011

MA No.: SDG No.: MYCZB9

Start Date : 12/20/2024

End Date : 12/20/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1605										
ZZZZZZ	1609										
ZZZZZZ	1612										
ZZZZZZ	1615										
CCV031	1618	91									
CCB031	1624	105									
ZZZZZZ	1627										
ZZZZZZ	1630										
ZZZZZZ	1633										
ZZZZZZ	1637										
ZZZZZZ	1640										
ZZZZZZ	1643										
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
ZZZZZZ	1655										
ZZZZZZ	1658										
ZZZZZZ	1702										
ZZZZZZ	1705										
ZZZZZZ	1708										
ZZZZZZ	1711										
ZZZZZZ	1714										
ZZZZZZ	1717										
ZZZZZZ	1720										
ZZZZZZ	1724										
ZZZZZZ	1727										
ZZZZZZ	1730										
ZZZZZZ	1733										
ZZZZZZ	1736										
ZZZZZZ	1739										
ZZZZZZ	1743										
ZZZZZZ	1746										
MYCZD8ARE	1749	102									
CCV032	1752	91									
CCB032	1759	104									